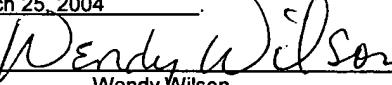




PATENT  
Attorney Docket No. A-70968/DJB/VEJ (465377-676)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  CHENG, et al.  Serial No.: 10/081,691  Filing Date: 20 FEBRUARY 2002  For: <b>DISPOSABLE WORKING ELECTRODE FOR AN ELECTROCHEMICAL CELL</b>	Examiner: WILKINS III, HARRY D  Art Unit: 1742  <u>CERTIFICATE OF MAILING</u>  I hereby certify that this correspondence and its listed enclosures is being deposited with the United States Postal Service as First Class Mail addressed to Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450 on <u>March 25, 2004</u>  Signed  Wendy Wilson
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the reference cited on the accompanying substitute for form PTO-1449. Copies of the references are enclosed herewith.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

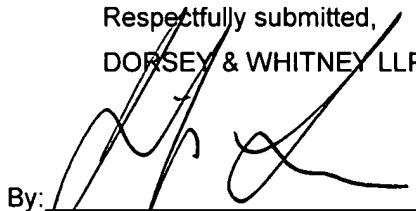
Our check for \$180 is enclosed herein. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. A-70968/DJB/VEJ (465377-676)). Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

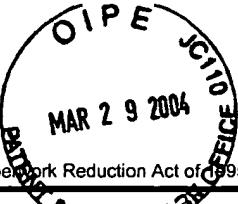
03/31/2004 MAHMED1 00000112 10081691

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By: Jennifer M. Lane, Patent Agent, Reg. No. 51,916  
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Substitute PTO/SB/8A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO  
(Modified)**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	<b>10/081,691</b>
Filing Date	<b>20 February 2002</b>
First Named Inventor	<b>Cheng</b>
Group Art Unit	<b>1742</b>
Examiner Name	<b>Wilkins III, Harry D</b>

Sheet

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of

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Attorney Docket Number

**A-70968/DJB (465377-676)****U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<b>A1</b>	<b>6,134,461</b>	<b>10/2000</b>	<b>Say</b>	
	<b>A2</b>	<b>6,291,053</b>	<b>9/2001</b>	<b>Peiffer</b>	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	<b>C1</b>	<b>WANG, :"A Porous-Jet Flow-Through Electrode", Talanta, 1982, 29, 453-456.</b>	
	<b>C2</b>	<b>IWASAKI, et. al. "Selective Electrochemical Detection using a Split Disk Array Electrode in a Thin-Layer Radial Flow System," Analytical Chemistry, 1996, 68 3797-3800.</b>	
	<b>C3</b>	<b>COSOFRET et al. "Microfabricated Sensor Arrays Sensitive to pH and K+ for Ionic Distribution Measurement in the Beating Heart," Analytical Chemistry, 1995, 67, 1647-1653.</b>	
	<b>C4</b>	<b>RIGHEZZA et. al. "Optimization of the Design of a Thin-Layer Cell with a Single Electrode for Electrochemical Detection in Liquid Chromatography," Analysis, 1992, 20, 333-340.</b>	
	<b>C5</b>	<b>CHENG et. al. "Development and Characterization of Microfabricated Disposable Gold Working Electrodes for High-Performance Ion Chromatography and Integrated Pulsed Amperometric Detection," Analytical Chemistry, 2003, 75, 572-579/</b>	
	<b>C6</b>	<b>CHENG et. al. "Use of Disposable Gold Working Electrodes for Cation Chromatography-Integrated Pulsed Amperometric Detection of Sulfur-Containing Amino Acids," Journal of Chromatography A, 2003, 997, 73-78.</b>	
	<b>C7</b>	<b>Dionex Corporation, March 1995, Revision 03 "ED40 Electrochemical Detector Operator's Manual"</b>	
	<b>C8</b>	<b>William LaCourse: Pulsed Electrochemical Detection in HPLC, J. Wiley, 1997.</b>	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

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